

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

7/06

Application Number	09981248 10/693,377 187 2107
Filing Date	2001-10-16
First Named Inventor	James Hunter Boone
Art Unit	1645
Examiner Name	
Attorney Docket Number	TLAB.100292

GP	1	KAZUO UCHIDA, et al., Immunochemical Detection of Human Lactoferrin in Feces as a New Marker for Inflammatory Gastrointestinal Disorders and Colon Cancer, Clinical Biochemistry, Vol. 27, No. 4, pp. 259-264, 1994, The Canadian Society of Clinical Chemists.	<input type="checkbox"/>
GP	2	OSAMU SAITOH, M.D., et al., Fecal Eosinophil Granule-Derived Proteins Reflect Disease Activity in Inflammatory Bowel Disease, The American Journal of Gastroenterology, Vol. 94, No. 12, 1999	<input type="checkbox"/>

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
James Hunter Boone, et al. )  
Serial No. 10/693,377 )  
Filed: October 24, 2003 )  
Title: INFLAMMATORY BOWEL )  
DISEASE AND IRRITABLE )  
BOWEL SYNDROME IBD- )  
FIRST CHEK DIAGNOSTIC )  
PANEL )

Art Unit:

Examiner:

Attorney Docket: TLAB.100292

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

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Dear Sir:

In compliance with Applicants duty of disclosure pursuant to 37 C.F.R. Section 1.56, it is requested that this Information Disclosure Statement be entered and that the references listed below and on the enclosed Form PTO-1449 be considered by the Examiner and made of record. Copies of the above-referenced documents are enclosed.

	U.S. PATENT NUMBER	ISSUE DATE	INVENTOR
GP	5,124,252	June 23, 1992	Guerrant, et al.
GP	5,359,038	October 25, 1994	Padron, Eloy
GP	5,455,160	October 3, 1995	Fagerhol, et al.

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GP	5,552,292	September 3, 1996	Uchida, et al.
GP	5,932,429	August 3, 1999	Targan, et al.
GP	5,968,741	October 19, 1999	Plevy, et al.
GP	6,008,335	December 28, 1999	Rotter, et-al.
GP	6,218,129	April 17, 2001	Walsh, et al.

**OTHER DOCUMENTS (Including Author, Title, Relevant Pages, and Place of Publication, Date)**

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GP	Guerrant, R.L., V. Araujo, E. Soares, K. Kotloff, A. Lima, W. Cooper, and A. Lee. 1992. Measurement of Fecal Lactoferrin as a Marker of Fecal Leukocytes. <i>J. Clin. Microbiol.</i> 30:1238-1242.
GP	Fine, K.D., F. Ogunji, J. George, M. Niehause, and R. Guerrant. 1998. Utility of a Rapid Fecal Latex Agglutination Test Detecting the Neutrophil Protein, Lactoferrin, for Diagnosing Inflammatory Causes of Chronic Diarrhea. <i>Amer. J. Gastroenterol.</i> 93:1300-1305.
GP	Camilleri, M. 2001. Management of Irritable Bowel Syndrome. <i>Gastroenterol.</i> 120:652-668.
GP	Calkins, Beverly M., Everhart, J.E. 1994. Digestive Diseases in the United States: Epidemiology and Impact., Inflammatory Bowel Diseases, pgs. 509-550 U.S. Department of Health and Human Services, National Institute of Health, National Institute of Diabetes and Digestive and Kidney Diseases. U.S. Government Printing Office, NIH Publication No. 94-1447.
GP	Sandler, Robert, Everhart, J.E. 1994. Digestive Diseases in the United States: Epidemiology and Impact. , Irritable Bowel Syndrome, pgs. 596-612, U.S. Department of Health and Human Services, National Institute of Health, National Institute of Diabetes and Digestive and Kidney Diseases. U.S. Government Printing Office, NIH Publication No. 94-1447.
GP	Harris, J.C., H.L. DuPont, and B.R. Hornick. 1971. Fecal Leukocytes in Diarrheal Illness. <i>Ann. Intern. Med.</i> 76:697-703.

**OTHER DOCUMENTS (Including Author, Title, Relevant Pages, and Place of Publication, Date)**

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**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

EXAMINER INITIAL	PUBLICATION NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS
GP	WO 99/60403	25 November 1999	PCT	G01N 33/564, 33/569	
GP	WO 97/39356	23 October 1997	PCT	G01N 33/564	
GP	WO 98/46997	22 October 1998	PCT	G01N 33/53, C12Q 1/68	
GP	WO 01/11334 A2	15 February 2001	PCT	G01N	

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Respectfully submitted,

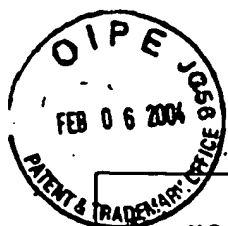
*Jean M. Dickman*

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Kansas City, Missouri 64108  
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Attorney Docket No. TLAB.100292



PATENT  
Serial No. 10/693,377

PTO-1449 (Modified)	Attorney Docket No.: TLAB.100292	Serial Number: 10/693,377
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Applicant: James Hunter Boone, et al.	
Title: INFLAMMATORY BOWEL DISEASE AND IRRITABLE BOWEL SYNDROME IBD- FIRST CHEK DIAGNOSTIC PANEL	Filing Date: October 24, 2003	Group:

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUBCLASS	FILING DATE
GP	5,124,252	June 23, 1992	Guerrant, et al.			
GP	5,359,038	October 25, 1994	Padron, Eloy			
GP	5,455,160	October 3, 1995	Fagerhol, et al.			
GP	5,552,292	September 3, 1996	Uchida, et al.			
GP	5,932,429	August 3, 1999	Targan, et al.			
GP	5,968,741	October 19, 1999	Plevy, et al.			
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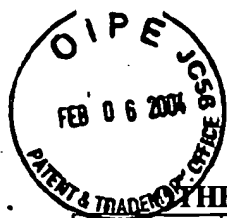


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PATENT  
Serial No. 10/693,377

### FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
GP	WO 99/60403	11/25/1999	PCT		G01N 33/564, 33/569		
GP	WO 97/39356	10/23/1997	PCT		G01N 33/564		
GP	WO 98/46997	10/22/1998	PCT		G01N 33/53, C12Q 1/68		
GP	WO 01/11334 A2	02/15/2001	PCT		G01N		
GP							

EXAMINER /Virginia Portner/	DATE CONSIDERED 01/08/2007
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION:**

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS
GP	WO 02/39883 A2 (TECHLAB, INC.)	23 May 2002	PCT	A61B	
GP	WO 01/36975 A1 (BINAX, INC.)	25 May 2001	PCT	G01N 33/553, 33/543	
GP	WO 92/16843 A1 (GUERRANT, R.L. et al.)	01 October 1992	PCT	G01N 33/545, 33/546	

**OTHER DOCUMENTS (Including Author, Title, Relevant Pages, and Place of Publication, Date)**

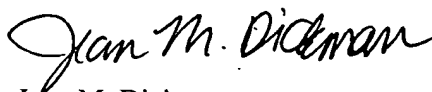
GP	VERMEIRE, S. et al. Comparative Study of ASCA (Anti_Saccharomyces cerevisiae Antibody) Assays in Inflammatory Bowel Disease. Gastroenterology. 2001, Vol. 120, pages 827-833, see Materials and Methods all sections, and entire document.
GP	DUBINSKY, M.C. et al. Clinical Utility of Serodiagnostic Testing in Suspected Pediatric Inflammatory Bowel Disease. American Journal of Gastroenterology (United States). March 2001, Vol. 96, No. 3, pages 758-765, especially abstract "the combination of these serodiagnostic test could maximize diagnostic accuracy and minimize invasive investigations," and entire document.
GP	BOONE, J. H. et al. Measurement of Anti-Saccharomyces cerevisiae antibodies in human feces as an indicator of Crohn's disease. American Journal of Gastroenterology. September 2002, Vol. 97, No. 9, page S253 (Abstract only).

/Virginia Portner/

01/08/2007

The Commissioner is hereby authorized to charge any additional fees that are required, or credit any overpayment, to Deposit Account No. 19-2112.

Respectfully submitted,



Jean M. Dickman  
Reg. No. 48,538

PATENT  
Serial No. 10/693,377

JMD:nlm

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Attorney Docket No. TLAB.100292



PTO - 1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No.: TLAB.100292	Serial Number: 10/693,377
	Applicant: James Hunter Boone; David Maxwell Lyerly; Tracy Dale Wilkins	
	Filing Date: October 24, 2003	Group:

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PUBLICATION NO	ISSUE DATE	INVENTOR	CLASS	SUB- CLASS	FILING DATE

### FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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